

09848706
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1 Please replace the paragraph at page 5 line 1, with the following rewritten
2 paragraph.

3 Fig. ~~[[7]]~~8 is a flow chart of an example method of dynamic, channel-
4 adaptive error control in the heterogeneous network, according to one embodiment
5 of the present invention;

6
7 Please replace the paragraph at page 5 line 4, with the following rewritten
8 paragraph.

9 Fig. ~~[[8]]~~9 is a communication diagram of an example dynamic, channel-
10 adaptive error control scheme for scalable media over a wireless network,
11 according to one aspect of the present invention;

12
13 Please replace the paragraph at page 5 line 7, with the following rewritten
14 paragraph.

15 Fig. ~~[[9]]~~10 is a block diagram of an example computing system suitable for
16 use in implementing one or more of a content source, a wireless host, and/or a
17 network gateway, according to one example embodiment; and

18 E.S. 8-12-08 10
19 Please replace the paragraph at page 5 line ~~8~~10 with the following rewritten
20 paragraph.

21 Fig. ~~[[10]]~~11 is a graphical illustration of an example storage medium
22 including instructions which, when executed, implement the teachings of the
23 present invention, according to one embodiment of the present invention.
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1 responds to a content request from a wireless host by streaming content through
2 the heterogeneous network (wireline/wireless components) to the host (e.g.,
3 cellphone, PDA, etc.) via the gateway and a wireless communication channel.
4 Unlike conventional heterogeneous content delivery solutions, however, the
5 implementation described herein utilizes an innovative heterogeneous network
6 transport layer protocol which enables one or more network elements (e.g., the
7 gateway) to distinguish wireline transport problems from wireless transport
8 problems. Accordingly, the discussion to follow will continue to reference
9 elements of Figs. 1-4.

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11 Please replace the paragraph at page 22 line 13 with the following rewritten
12 paragraph.

13 Fig. ~~[[5]]~~²³₃6 is a flow chart of an example method for delivering content
14 across heterogeneous networks, according to one embodiment of the present
15 invention. As shown, the method of Fig. ~~[[5]]~~²³₃6 begins with block 602, wherein
16 wireline server 102 receives a request for content from a wireless host 118. More
17 particularly, wireless host 118 issues a request for content via wireless
18 communication channel 114, gateway 110, wireless network 108, wireline network
19 106 to host 102. As introduced above, upon receiving such a request, control logic
20 202 of host 102 invokes an instance of media component 208 to facilitate content
21 delivery.